

SAFETY DATA SHEET

Trade name:

LEYBONOL LVO 210

Date of issue: Jun 08, 2010

Date of revision: May 06, 2011

1. Identification of the substance/ mixture and of the company/ undertaking**Produktidentifikator****Trade name:** LEYBONOL LVO 210**Product description:** Synthetic oil (ester oil with additives) |**Relevante identifizierte Verwendung des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird****Verwendungszwecke:** Vacuum pump oil, Industrial |

Order number:	Number	Package Size
	L21001	1 Liter
	L21005	5 Liter
	L21020	20 Liter
	L21099	208 Liter

Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Supplier: Oerlikon Leybold Vacuum GmbH
Bonner Str. 498
D-50968 Cologne
Phone +49-221-347-0
Fax +49-221-347-1250
Internet www.oerlikon.com/leyboldvacuum

E-Mail: documentation.vacuum@oerlikon.com**Emergency phone number:** +49/ (0)700 24112112 (OLC) |**2. Hazards identification****Risk Phrases:** May cause sensitization by skin contact.**Environmental hazard:** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**Skin contact:** Repeated or prolonged skin contact may cause irritation.**Eye contact:** Direct contact with the eyes is likely slightly irritating.**Ingestion:** Not expected to present a significant ingestion hazard under anticipated conditions of normal use.**3. Composition/ information on ingredients****Components:** This product is not hazardous but contains hazardous components.

Substance name	Contents	CAS No.	EC No.	Annex No.	Ref REACH	Classification
N-Phenyl-1-naphthylamine	< 0,5	-	201-983-0	-	-	R43 N; R50-53

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4. First aid measures

Inhalation:	Not expected to require first aid measures.
Skin contact:	Wash skin with mild soap and water.
Eye contact:	Rinse immediately with plenty of water.
Ingestion:	Rinse mouth.

5. Firefighting measures

Surrounding fires:	Use water spray or fog for cooling exposed containers.
Special procedures:	Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

General precautions:	Spill area may be slippery.
Environmental precautions:	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Clean up methods:	Clean up any spills as soon as possible, using an absorbent material to collect it. Use appropriate container to avoid environmental contamination.

7. Handling and storage

Storage:	Keep container closed when not in use.
Handling:	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

8. Exposure controls/ personal protection

Hand protection:	In case of repeated or prolonged contact wear gloves.
Eye protection:	Eye protection should only be necessary where liquid could be splashed or sprayed.
Ingestion:	When using, do not eat, drink or smoke.

9. Physical and chemical properties

Density:	0.957 kg/l @ 15.6 °C
Viscosity:	98.5 cSt @ 40 °C
Flash point [°C]:	250 (C.O.C)

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10. Stability and reactivity

Hazardous properties: None under normal conditions.

11. Toxicological information

Toxicity information: No data available.

12. Ecological information

Ecological effects information: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

General: Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

General information: Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

Symbol(s): None.

R Phrase(s): R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrase(s): S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

Further Phrases: Contains: N-phenyl-1-naphtylamine. May produce an allergic reaction.

16. Other information

Text of R-Phrases in § 3: R43: May cause sensitization by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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| Indicates information that has changed from previously issued version.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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